Fujitsu recommends Windows.

# Data Sheet
# FUJITSU LIFEBOOK E554 Notebook

## Reliable Business Performer

The FUJITSU Notebook LIFEBOOK E554 has a 39.6 cm (15.6-inch) display and weighs 2.2 kg (4.85 lbs.) enabling comfortable working regardless of where you are. It comes with an extensive business feature-set as well as excellent security features and top connectivity. This package makes it a reliable performer for corporate environments meeting above-the-average demands.

**Reliable and secure performance**
Corporate notebooks meeting various demands.
- Perfect package of comprehensive business feature-set and reliable performance at a competitive price.

**Two form factors - one design**
Reliable mobility, ease of use and modern looks for everyday business demands.
- LIFEBOOK E Series includes a 14-inch and a 15.6-inch notebook to best meet the needs of various daily business routine.

**Family Concept**
Decreased expenses and reduced complexity.
- Same BIOS and mainboard as LIFEBOOK E544, shared components and accessories such as port replicator and modular bay elements. Port replicator even shared across the LIFEBOOK E Line (LIFEBOOK E754, E744 and E734).

**Different high-capacity battery packs**
Long lasting performance for extra working hours.
- Three different high-capacity battery packs to choose from to support efficient working hours in business environments.

# Components

| | |
|---|---|
| **Processor** | Intel® Core™ i7-4712MQ processor (2.3 GHz, up to 3.3 GHz, 6 MB) * |
| | Intel® Core™ i5-4210M processor (2.6 GHz, up to 3.2 GHz, 3 MB) * |
| | Intel® Core™ i3-4100M processor (2.5 GHz, 3 MB) * |
| | Intel® Core™ i3-4000M processor (2.4 GHz, 3 MB) * |
| | Intel® Core™ i5-4310M processor (2.7 GHz, up to 3.4 GHz, 3 MB) |
| | *Processor only for retail, SMB, education and government |
| **Operating systems** | |
| **Operating system** | Windows 7 Professional 64-bit<br>Windows 8.1 Pro 64-bit<br>Windows 8.1 64-bit |
| **Operating system compatible** | Windows 7 Professional 32-bit<br>Windows 8 64-bit |
| **Memory modules** | 2 GB (1 module(s) 2 GB) DDR3 L, 1,600 MHz, PC3-12800, SO DIMM |
| | 4 GB (1 module(s) 4 GB) DDR3 L, 1,600 MHz, PC3-12800, SO DIMM |
| | 8 GB (1 module(s) 8 GB) DDR3 L, 1,600 MHz, PC3-12800, SO DIMM |
| **Hard disk drives (internal)** | SSHD, 5,400 rpm, 500 GB / 8 GB SSD Cache, 2.5-inch, S.M.A.R.T. |
| | SSD SATA III, 256 GB, 2.5-inch |
| | SSD SATA III, 128 GB, 2.5-inch |
| | SATA, 7,200 rpm, 500 GB, 2.5-inch, S.M.A.R.T. |
| | SATA, 5,400 rpm, 500 GB, 2.5-inch, S.M.A.R.T. |
| | SATA, 5,400 rpm, 320 GB, 2.5-inch, S.M.A.R.T. |
| **Hard disk notes** | One Gigabyte equals one billion bytes, when referring to hard disk drive capacity.<br>Accessible capacity may vary, also depending on used software.<br>Up to 20 GB of HDD space is reserved for system recovery<br>Internal HDD interface: S-ATA III (6GBit/s) |
| | 2nd hard disk drive |
| **Modular bay options** | DVD Super Multi |
| | Weight saver |
| **Interface add on cards/components (optional)** | |
| **3G/4G (optional)** | Sierra Wireless EM8805 (Downlink speed 42 Mbit/s, Uplink speed 5.76 Mbit/s) |
| | LTE Sierra Wireless EM7305 (Downlink speed up to 100 Mbit/s, Uplink speed up to 50 Mbit/s) |
| **WLAN (optional)** | Intel® Wireless-N 7260 2x2 b/g/n with integrated Bluetooth 4.0 |
| | Intel® Dual Band Wireless-N7260NV ac with integrated Bluetooth 4.0 |
| **Display** | 39.6 cm (15.6-inch), LED backlight, (HD), Anti-glare display, compound, 1,366 x 768 pixel, 350:1, 200 cd/m² |
| | 39.6 cm (15.6-inch), LED backlight, (Full HD), Anti-glare display, compound, 1,920 x 1,080 pixel, 700:1, 220 cd/m² |
| **Multimedia** | |
| **Camera** | Built-in webcam, HD (Microsoft® Lync™) |

# Base unit

| | |
|---|---|
| **Base unit** | LIFEBOOK E554 HM86 |
| **General system information** | |
| **Chipset** | Intel® HM86 |

| General system information | |
|---|---|
| Memory slots | 2 DIMM (DDR3L) |
| Supported capacity RAM (max.) | 16 GB |
| Memory notes | DDR3L – 1,600 MHz |
| LAN | 10/100/1,000 MBit/s Realtek RTL8111G |
| BIOS features | BIOS based on Phoenix SecureCore |
| Audio type | On board |
| Audio codec | Realtek ALC3233 |
| Audio features | Stereo speakers, DTS Boost™ - maximizes acoustic power of your notebook by boosting perceived overall level of the mix |

| Display | |
|---|---|
| Display notes | ISO 9241-307 - Pixel class II<br>HD - Viewing angle: Left/Right 45°, Top 15°, Bottom 35°; Color Gammut: 45%; 200cd<br>FHD - Viewing angle: Left/Right 80°, Top 80°, Bottom 80°; Color Gammut: 45%; 220cd |

| Graphics | |
|---|---|
| Base unit | LIFEBOOK E554 HM86 |
| TFT resolution (DisplayPort) | up to 2,560 x 1,600 |
| TFT resolution (VGA) | up to 1,920 x 1,200 |
| TFT resolution (DVI on Port Replicator) | up to 1,920 x 1,200 |
| Graphics brand name | Intel® HD Graphics 4600 |
| Graphics notes | Shared memory depending on main memory size and operating system |

| Interfaces | |
|---|---|
| DC-in | 1 |
| Audio: line-out / headphone | 1 |
| Audio: line-in / microphone | 1 |
| Internal microphones | 2x digital microphones (array) |
| USB 3.0 total | 3 (1 with Anytime USB Charge functionality) |
| VGA | 1 |
| DisplayPort | 1 |
| Serial (RS-232) | optional |
| Ethernet (RJ-45) | 1 |
| Memory card slots | 1 |
| SmartCard slot | 1 (optional) |
| SIM card slot | 1 |

| Port Replicator interfaces (optional) | |
|---|---|
| DC-in | 1 (19V) |
| Power on switch | 1 |
| Audio: headphone | 1 |
| Audio: microphone | 1 |
| USB 3.0 total | 4 |
| DisplayPort | 2 (up to 2560 x 1600) - 1 DP (next to DVI) is shared with DVI, works when DVI not connected |
| VGA | 1 (up to 1920 x 1200) |
| DVI | 1 (up to 1920 x 1200) - shared with DP (next to DVI) - works when DP (next to DVI) not connected |
| Ethernet (RJ-45) | 1 (10/100/1000) |
| Kensington Lock support | 1 (Portrep & System) |
| eSATA | 1 |
| Notes | Port replicator supports 0-Watts functionality |

| | |
|---|---|
| **Keyboard and pointing devices** | |
| | Spill-resistant standard keyboard w/o touchstick |
| | Number of keyboard keys: 104, Keyboard pitch: 19.0 mm, Keyboard stroke: 1.7 mm |
| | Touchpad with two mouse buttons<br>Status LED<br>Application buttons<br>Power Button |
| **Wireless technologies** | |
| **Antennas** | 2 Dual band WLAN antennas, 2 UMTS/LTE antennas optional |
| **Bluetooth** | v4.0 |
| **WLAN encryption** | WEP, WPA, WPA2 |
| **WLAN notes** | Import and usage according to country-specific regulations. |
| **WiDi support** | Yes (with Intel W-LAN) |
| **Power supply** | |
| **AC Adapter** | 19 V / 65 W (3.42 A), 100 V - 240 V, 50 Hz - 60 Hz, Standard AC-Adapter, 0.250 kg, 108x46x30 mm |
| | 19 V / 80 W (4.22 A), 100 V - 240 V, 50 Hz - 60 Hz, 0-Watt AC Adapter technology, 0.340 kg, 140x56x28 mm |
| | 19 V / 90 W (4.74 A), 100 V - 240 V, 50 Hz - 60 Hz, (grounded) AC-Adapter |
| **1st battery options** | Li-Ion battery 6-cell, 5,600/5,800 mAh, 63 Wh |
| | Li-Ion battery 6-cell, 6,400/6,700 mAh, 72 Wh |
| | Li-Ion battery 6-cell, 4,500 mAh, 49 Wh |
| **Runtime 1st battery** | up to 11h 20 min, Bapco®MobileMark2007 Productivity Workload, Win7 OS |
| **Noise emission** | |
| **Noise emission** | Please refer to the Eco Declaration |
| **Dimensions / Weight / Environmental** | |
| **Dimensions (W x D x H)** | 374 x 250 x 24.2 - 31.4 mm |
| **Weight** | from 2.2 kg (4.9 lbs) |
| **Weight notes** | Incl. weight saver. Weight may vary depending on actual configuration. |
| **Operating ambient temperature** | 5 - 35 °C (41 - 95 °F) |
| **Operating relative humidity** | 20 - 80 % |
| **Compliance** | |
| **Europe** | CE<br>CB |
| **Global** | RoHS (Restriction of hazardous substances)<br>WEEE (Waste electrical and electronic equipment)<br>ENERGY STAR® 6.0<br>EPEAT® Gold (dedicated regions)<br>Microsoft Operating Systems (HCT / HCL entry / WHQL) |
| **Compliance link** | http://globalsp.ts.fujitsu.com/sites/certificates |
| **Additional Software** | |
| **Additional software (preinstalled)** | Adobe® Reader® (pdf reader)<br>Fujitsu LIFEBOOK Application Panel<br>Fujitsu Display Manager<br>Power Saving Utility<br>Fujitsu Plugfree Network (network management utility)<br>EasyGuide online user documentation<br>McAfee Multi Access Security (anti-virus and internet security software; 60 days trial version)<br>Microsoft Office (buy license to activate the pre-installed Microsoft Office)<br>Win7: Fujitsu Recovery (hard disk based recovery)<br>Win8.1: Microsoft Push Button Recovery (hard disk based recovery) |
| **Additional software (optional)** | Drivers & Utilities DVD (DUDVD)<br>Connection manager (optional with 4G/LTE or 3G/UMTS)<br>CyberLink PowerDVD DVD (playback software for DVD)<br>CyberLink YouCam (webcam software) |

| Manageability | |
|---|---|
| **Manageability technology** | DeskUpdate Driver management<br>PXE 2.1 Boot code<br>Wake-on-LAN<br>Wake up from S5 (off mode) |
| **Manageability software** | DeskView Client<br>DeskView Instant BIOS Management<br>DeskView Integration for Symantec Management Platform |
| **DeskView components** | BIOS Management<br>Alarm Management<br>Driver Management<br>Security Management<br>Inventory Management |
| **Supported standards** | WMI<br>PXE<br>BootP (made4you) |

| Security | |
|---|---|
| **Physical Security** | Kensington Lock support |
| **System and BIOS Security** | Computrace® ready BIOS<br>EraseDisk (optional)<br>Optional: Trusted platform module (TPM 1.2)<br>Advanced Theft Protection (Computrace® only) |
| **User Security** | Hard disk password<br>Access protection via internal SmartCard reader (optional)<br>User and supervisor BIOS password<br>Workplace Protect (secure authentication solution)<br>Embedded fingerprint sensor (optional)<br>Smartcard reader (optional) |

| Warranty | |
|---|---|
| **Standard Warranty** | 1 year (depending on country) |
| **Service level** | Collect & Return Service / Bring-in Service (for countries within region FTS CEMEA&I, for all other countries depending on local regulations) |
| **Warranty Terms & Conditions** | http://support.ts.fujitsu.com/warranty |
| **Product Support Services - the perfect extension** | |
| **Recommended Service** | 9x5, Response Time: Next Business Day |
| **Spare Parts availability** | 5 years after end of product life |
| **Service Weblink** | htttp://ts.fujitsu.com/Supportservice |

# Recommended Accessories

| | | | |
|---|---|---|---|
| **Port Replicator for LIFEBOOK E Series (E753, E743, E733, E754, E744, E734, E554 and E544) and CELSIUS H730** | | Flexibility, expandability, desktop replacement, investment protection – to name just a few benefits of Fujitsu's docking options. | Order Code:<br>S26391-F1337-L100 |
| | | | Order Code:<br>S26391-F1386-L510 |

| | | | |
|---|---|---|---|
| **Prestige Case Midi 16** | | The Prestige Case Midi 16 protects notebooks with up to 16-inch screens. The front half of the bag has compartments for your notebook, power cord and office supplies. It features nylon pockets so you can see your modular bay accessories. The back half of the bag has a divided file compartment. | Order Code: S26391-F1192-L60 |
| | | | Order Code: S26391-F1244-L400 |
| | | | Order Code: S26391-F1244-L700 |
| **Wireless Notebook Mouse WI610** | | The Wireless Notebook Mouse WI610 uses the latest wireless 2.4 GHz technology, and an ultra-high resolution switchable sensor to give you the precision and reliability you need (1000/1500/2000 dpi). Sporting a stylish silver-black finish, the WI610 wireless mouse is well suited to all environments. | Order Code: S26381-K460-L100 |

# More information

## Fujitsu OPTIMIZATION Services

In addition to FUJITSU LIFEBOOK E554, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

**Fujitsu Portfolio**
Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

**Computing Products**
www.fujitsu.com/global/services/computing/

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www.fujitsu.com/software/

## More information

Learn more about FUJITSU LIFEBOOK E554, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/fts/mobile

## Fujitsu green policy innovation

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Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT.
Please find further information at http://www.fujitsu.com/global/about/environment

Green Policy Innovation

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CONTACT
Fujitsu Technology Solutions
Website: www.fujitsu.com/fts
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